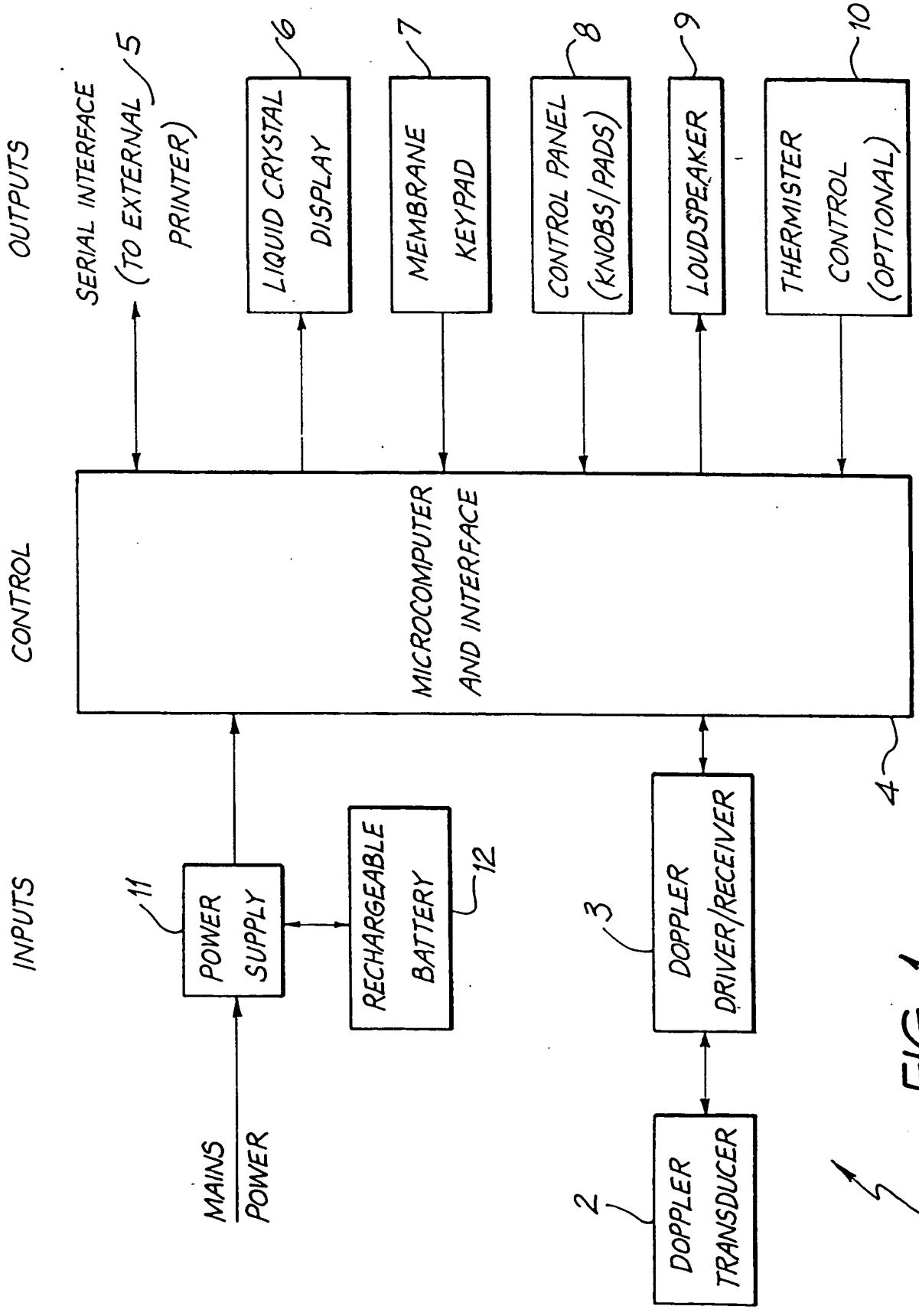
OUTPUTS
SERIAL INTERFACE (TO EXTERNAL PRINTER)
5
LIQUID CRYSTAL DISPLAY
6
MEMBRANE KEYPAD
7
CONTROL PANEL (KNOBS/PADS)
8
LOUDSPEAKER
9
THERMISTER CONTROL (OPTIONAL)
10
CONTROL
MICROCOMPUTER AND INTERFACE
4
INPUTS
POWER SUPPLY
11
RECHARGEABLE BATTERY
12
MAINS POWER
DOPPLER DRIVER/RECEIVER
3
DOPPLER TRANSDUCER
2
1

FIG. 1

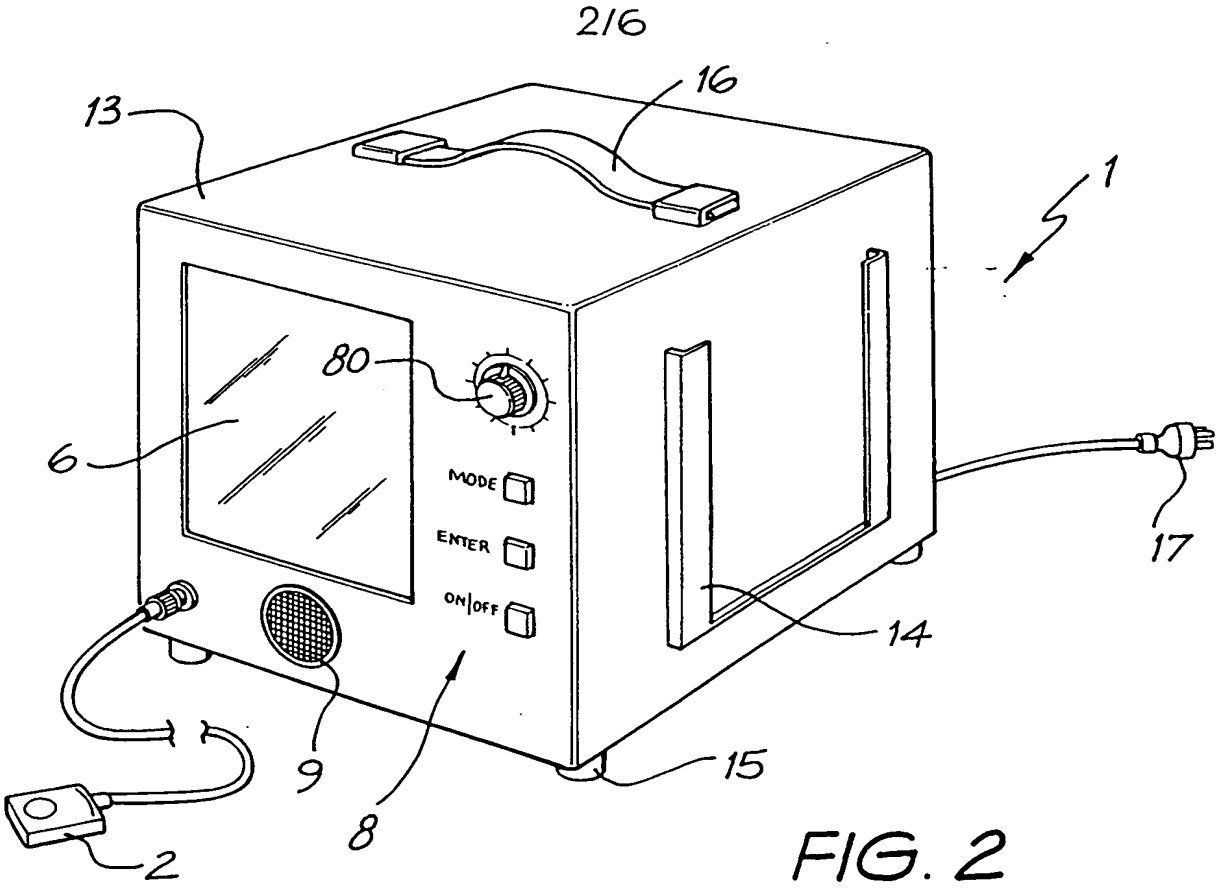
216
13
16
1
80
6
MODE
ENTER
ON|OFF
17
14
9
8
15
2

FIG. 2

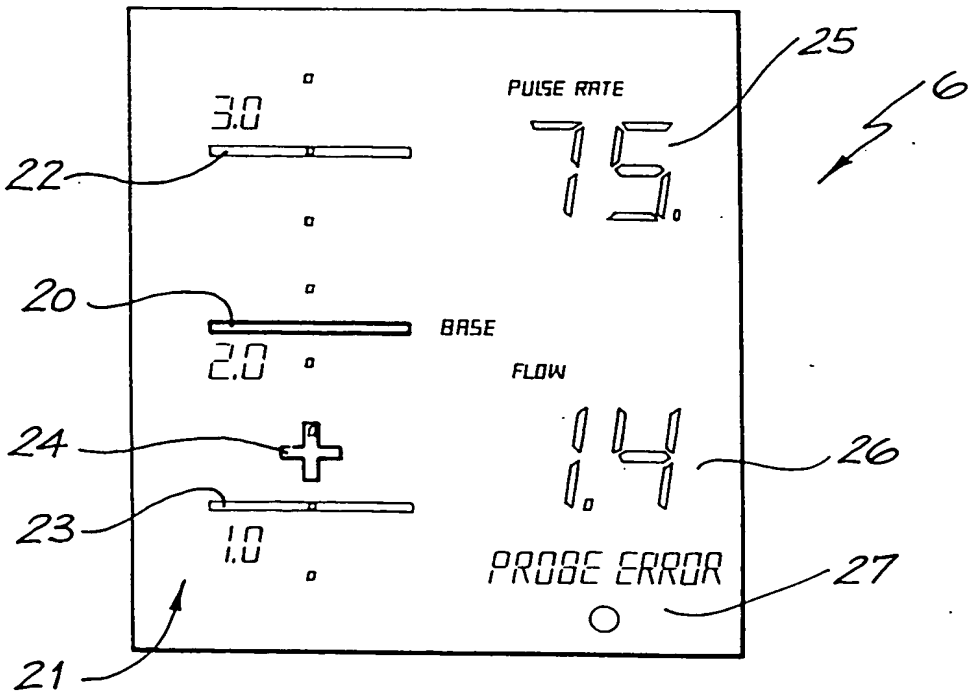
25
6
PULSE RATE
3.0
22
75
20
BASE
2.0
FLOW
24
14
26
23
1.0
PROBE ERROR
27
21

FIG. 3

09423776.050798

09/423776
PCT/AU98/00356

DISPLAY: DATA ENTRY

PULSE	RATE	DATA
MIN	BASE	MAX
000	300	300
TONE		TONE
OFF		ON
FLOW	RATE	DATA
MIN	BASE	MAX
0.0	9.9	9.9
TONE		TONE
ON		ON

ANIMAL CLASS = NAME OR #

RUN | PAUSE | DATA | CLASS

FIG. 4

DISPLAY: DEFAULT SETTING

ANIMAL CLASS

WEIGHT Kg	SPECIES	#
1-5	CAT/TOY DOG	1
5-10	SMALL DOG	2
10-20	MEDIUM DOG	3
20-40	LARGE DOG	4
30	SHEEP/GOAT	5
150	LLAMA/FOAL	6
450	HORSE	7

AND SLOTS FOR 'MEMORY'? 5

RUN | PAUSE | DATA | CLASS

FIG. 5

SUBSTITUTE SHEET (RULE 26)

PULSE
RATE
DATA
MIN
BASE
MAX
000
300
300
TONE
TONE
ON
ON
FLOW
RATE
DATA
MIN
BASE
MAX
0.0
9.9
9.9
TONE
TONE
ON
ON
ANIMAL CLASS = 3
RUN
PAUSE
DATA
CLASS
80
31
MODE
32
ENTER
33
ON/OFF

FIG. 6

EXAMPLE:
PAUSE MODE
MEDIUM DOG
10 - 20 Kg
MAX
5.0
TONE
ON
PULSE RATE
BASE
3.0
FLOW
MIN
1.5
TONE
ON
PROBE ERROR
CAL
RUN
PAUSE
DATA
CLASS

FIG. 7

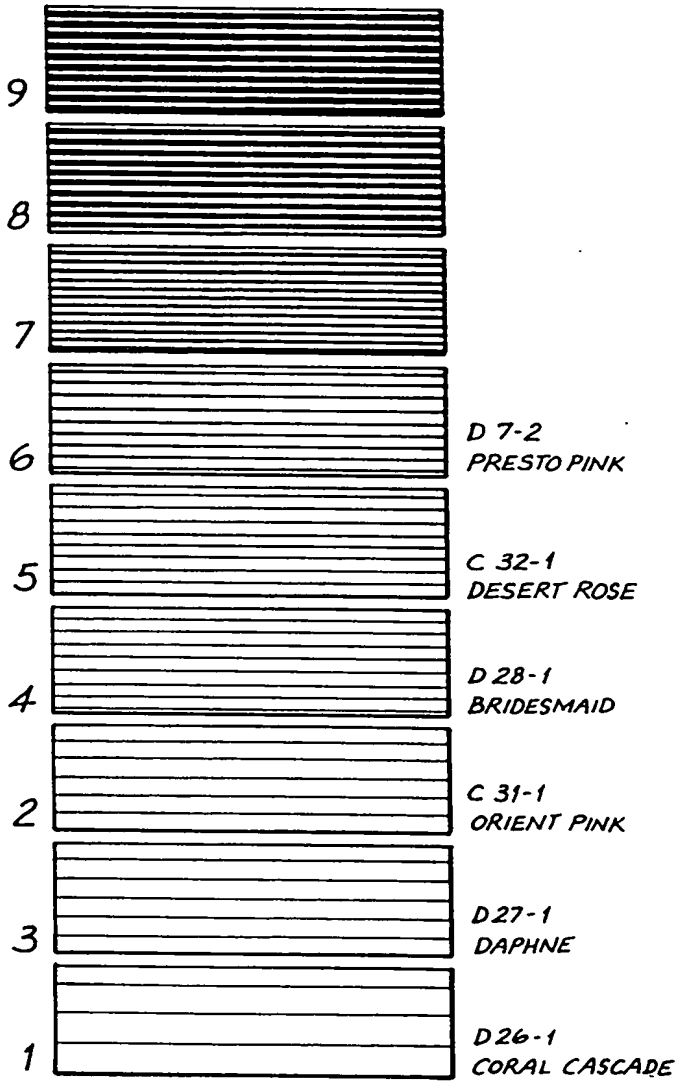
9
8
7
6
D 7-2
PRESTO PINK
5
C 32-1
DESERT ROSE
4
D 28-1
BRIDESMAID
2
C 31-1
ORIENT PINK
3
D27-1
DAPHNE
1
D26-1
CORAL CASCADE

FIG. 8

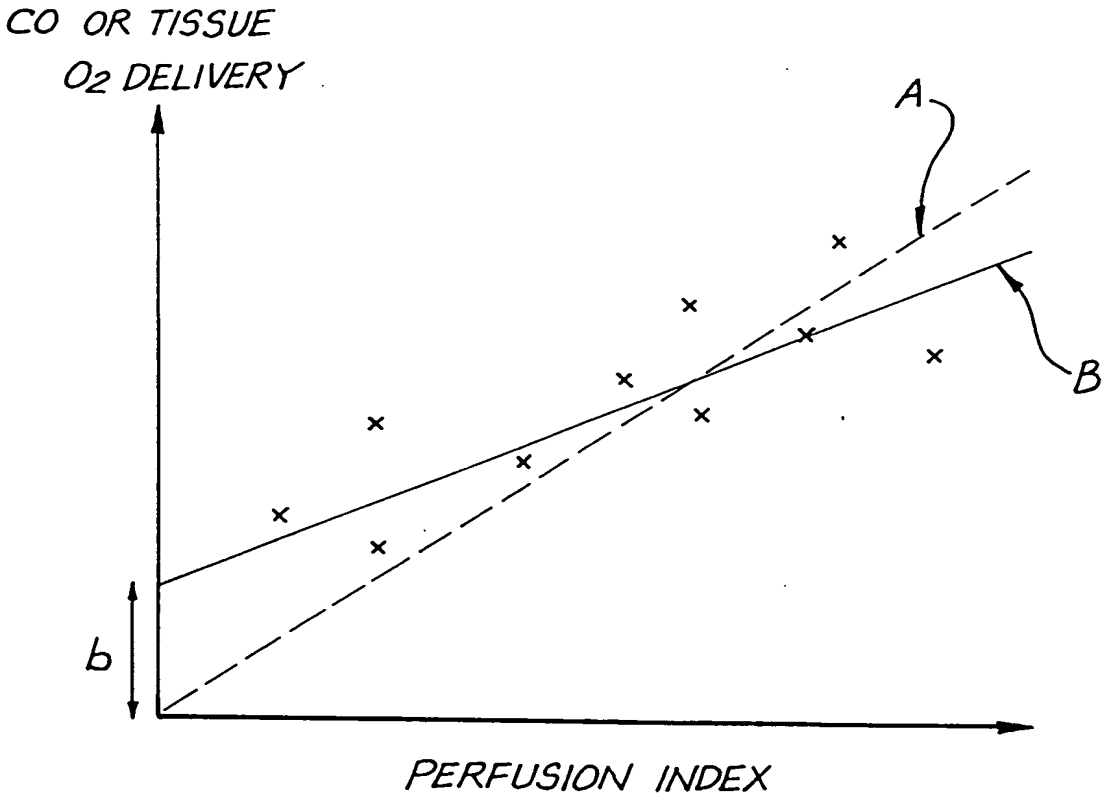

FIG. 9